Docket No.: GNE.3230R1C85 Page 1 of 1

Please Direct All Correspondence to Customer Number 30313

RESPONSE TRANSMITTAL

Applicant : Goddard, et al.

App. No : 10/063,617

Filed : May 3, 2002

For : SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

ACIDS ENCODING THE SAME

Examiner : Romeo, David S.

Art Unit : 1647

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Request to Correct Inventorship pursuant to CFR § 1.48 and accompanying fee.
 - (X) Statement Confirming no Deceptive Intent.
 - (X) Copy of the Original Inventors Declaration.
 - (X) Statement From Assignee.
 - (X) Statement Under 37 CFR § 3.73(b).
 - (X) Copy of the Original Assignment.

Please charge any fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Brenden Gingrich Registration No. 60,295

Attorney of Record Customer No. 30,313

(619) 235-8550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Goddard et al.

Appl. No. : 10/063,617

Filed : May 3, 2002

For: SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS ENCODING

THE SAME

Examiner : Romeo, David S.

Art Unit : 1647

REQUEST TO CORRECT INVENTORSHIP Pursuant to 37 C.F.R. §1.48

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request, pursuant to 37 C.F.R. §1.48, to have Colin K. Watanabe reinstated as a named inventor in the above-identified patent application. Colin K. Watanabe is a citizen of the United States of America, residing in Moraga, California, and signed the original declaration submitted in this patent application at the time of filling. Applicants submit that the deletion of Colin K. Watanabe as an inventor was an error that occurred without deceptive intent.

The inventors of U.S. Patent Application No. 10/063,617 should be listed as follows:

Audrey Goddard

Paul J. Godowski

J. Christopher Grimaldi

Austin L. Gurney

Colin K. Watanabe

William I. Wood

Appl. No.: 10/063,617 Filed: May 3, 2002

Included herewith are a Statement Confirming No Deceptive Intent on the part of the reinstated inventor pursuant to 37 C.F.R. § 1.48(2), a copy of the original inventor's declaration pursuant to 37 C.F.R. § 1.48(3), written consent from the Assignee pursuant to 37 C.F.R. § 1.48(5), a Statement Under 37 § CFR 3.73(b), a copy of the original Assignment executed by the added inventor, and the fee set forth in 37 C.F.R. § 1.17(i).

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/15/08

Brenden Gingrich Registration No. 60,295 Attorney of Record Customer No. 30,313 (619) 235-8550

4586280 kjw 112807

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Goddard, et al.

Appl. No. : 10/063,617

Filed : May 3, 2002

For : SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

Examiner : Romeo, David S.

Group Art Unit : 1647

STATEMENT CONFIRMING NO DECEPTIVE INTENT Pursuant to 37 C.F.R. §1.48

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The inventorship error of deleting Colin K. Watanabe as an inventor in the abovereferenced patent application occurred without any deceptive intent on the part of Colin K. Watanabe.

Signed this /d day of Jan, 2008 by / lim

Colin K. Watanabe

4586245 kjw 112807



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket No.P3230R1C1

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} is attached hereto or was filed on as Application Serial No. and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56,

hereby claim foreign priority benefits under Tille 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or myentor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Jumber

Country

Day/Month/Year Filed

hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)</u>

Application Ser. No. Filing Date

hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar is the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, lacknowledge the duty to disclose matiniformation as felfined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the saltonal or PCT international filing date of this application.

Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

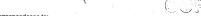
Status: Patented, Pending, Abandoned

OWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following *atent Office issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office onnected therewith.

09157

07131

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442



Send correspondence to:

Attr. Paul E. Rauch Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

hereby doctare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge but willful false statements and this likes on made are punishable by five or improsoment or both, under Section 1001 of Title 18 of the United States Code and that willtid false statements may jeopardize the validity of the application or any patient issued thereon.

The understigned hereby suthortzes the U.S. attempty or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be bettern in the Patent and Trademants Chine reperting his appointance who called communications that and Trademants Chine reperting his deposition without detect communications they consider and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor		- Commission
0 - 1		
Dan L. Eaton Va Early	10/2/01	
Inventor's signature	Date	
Residence 45 In wares Dr. 78 Kright Drive, San Rafael, CA 94901		
Olizenship US		
Post Office Address I DNA Way South San Francisco, CA 94080		
uil name of second joint inventor; if any		
Ellen Filvaroff		
nventor's signature Wawy	10/1/b/	
Residence 538 18" Avenue, San Francisco, CA 94121	,	
Xtizenship US	•	
ost Office Address DNA Way South San Francisco, CA 94080		
ull name of third joint inventor, if any		
Mary E. Gerritsen		
wentor's signature	Date	
•		
Residence 541 Parrott Drive, San Mateo, CA 94402		
Zitizenship CA	*	
Post Office Address I DNA Way		
South Sag Empoison CA 04090		



Send correspondence to:

Attn: Paul E. Rauch Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I nereby declare that all statements made herein of my own knowledge and	I belief are believed to be true; and turther that these statements were made with the by line or imprisonment or both, under Section 1001 of Title 18 of the United States Cod
and that willful false statements may jeopardize the validity of the applica	by while on impresonance it or boill, onder Section 1001 of 1 tile 18 of the United States Coc ation or any patent issued thereon.
In a undersigned hereby authorizes the U.S. attorney or agent nam	ned herein to accept and followinstructions from his foreign patent agent as ding this application without direct communication between the U.S. attorney
of agent and the undersigned in the event of a change in the page	ong triis application without direct communication between the U.S. attorney ons from whom instructions may be taken, the U.S. attorney or agent named
herein will be so notified by the undersigned.	ons north who the transport to the contract of
Full name of sole or first inventor	
Dan L. Eaton	
Inventor's signature	Date
Residence	
75 Knight Drive, San Rafael, CA 94901	
Citizenship	
us	,
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
· ·	
Full name of second joint inventor, if any	
Ellen Filvároff	
Inventor's signature	Date
Residence	
538 18 th Avenue, San Francisco, CA 94121	
Oltizenship	
us	
Post Office Address	
DNA Way	i e
South San Francisco, CA 94080	
ult name of third joint inventor, if any	
Mary E. Gerritsen	
nventor's signature	Date
age //	A 6
	Oct 15, 2001
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship	
CA	
Post Office Address	
DNA Way	
South San Francisco, CA 94080	

	1	(i	(S(O)(2)	Y t i	Page 3
Full name of fourth joint inventor, if any		`			
Audrey Goddard					
Inventor's signature O Nodowo	1			Date	. 2001
Residence 110 Congo Street, San Francisco, CA 94131					. 650/
Citizenship CA					
Post Office Address 1 DNA Way South San Francisco, CA 94080					· · · · · · · · · · · · · · · · · · ·
Full name of fifth joint inventor, if any		A APPROXIMENTAL COMME			
Paul J. Godowski					
Inventides signature	***************************************			10/1/0)	
Residence 25 Grange Court Hillsborough, CA 94010					
Citizenship US					
Post Office Address 1 DNA Way South San Francisco, CA 94080					~
Full name of sixth joint inventor, if any					, , , , , , , , , , , , , , , , , , , ,
J. Christopher Grimaldi			-		
inventor's signature //	/			Date	10/2/01
Residence 1434 36 th Avenue, San Francisco, CA 94122					1 1 - 1 - 1
Citizenship US .					
Post Office Address 1 DNA Way South San Francisco, CA 94080					**************************************
Full name of seventh joint inventor, if any					
Austin L. Gurney					
Inventor's signature	2			Date	///1
Residence 1 Debbie Lane, Belmont, CA 94002		0			///

Citizenship US

Post Office Address 1 DNA Way South San Francisco, CA 94080



Colin K. Watanabe	
Inventor's signature	Date
Colin Fillstrule	10.2.201
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
William I. Wood	
inventors/signature () ()	Date
William XI. Word	18/5/81
Residence	
35 Southdown Court, Hillsborough, CA 94010	•
Ottzenship	
us	
Post Office Address	
I DNA Way	
South San Francisco, CA 94080	



APPENDIX A

Thereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional applications listed below:

	•	
1.	60/063435	Filed 10/29/97
2.	60/064215	Filed 10/29/97
3.	60/082797	Filed 4/22/98
4.	60/083495	Filed 4/29/98
5.	60/085579	Filed 5/15/98
6.	60/087759	Filed 6/2/98
7.	60/088021	Filed 6/4/98
8.	60/088029	Filed 6/4/98
9.	60/088030	Filed 6/4/98
10.	60/088734	Filed 6/10/98
11.	60/088740	Filed 6/10/98
12.	60/088811	Filed 6/10/98
13.	60/088824	Filed 6/10/98
14.	60/088825	Filed 6/10/98
15.	60/088863	Filed 6/11/98
16.	60/089105	Filed 6/12/98
17.	60/089514	Filed 6/16/98
18.	60/089653	Filed 6/17/98
19.	60/089952	Filed 6/19/98
20.	60/090246	Filed 6/22/98 .
21.	60/090444	Filed 6/24/98
22.	60/090688	Filed 6/25/98 -
23.	60/090696	Filed 6/25/98
24.	60/090862	Filed 6/26/98
25.	60/091628	Filed 7/2/98 i
26.	60/096012	Filed 8/10/98
27.	60/096757	Filed 8/17/98
28.	60/096949	Filed 8/18/98 -
29.	60/096959	Filed 8/18/98
30.	60/097954	Filed 8/26/98.
31.	60/097971	Filed 8/26/98
32.	60/097979	Filed 8/26/98
33.	60/098749	Filed 9/1/981
34.	60/099741	Filed 9/10/98
35.	60/099763	Filed 9/10/98
36.	60/099792	Filed 9/10/98
37.	60/099812	Filed 9/10/98
38.	60/099815	Filed 9/10/98
39.	60/100627	Filed 9/16/98
40.	60/100662	Filed 9/16/98
41.	60/100683	Filed 9/17/98
42.	60/100684	Filed 9/17/98
43.	60/100930	Filed 9/17/98
44.	60/101279	Filed 9/22/98

45.

60/101475

Filed 9/23/98

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46.	60/101738	Filed 9/24/98~
47.	60/101743	Filed 9/24/98
48.	60/101916	Filed 9/24/98
49.	60/102570	Filed 9/30/98
50.	60/103449	Filed 10/6/98
51.	. 60/103678	Filed 10/8/98
52.	60/103679	Filed 10/8/98
53.	60/103711	Filed 10/8/98
54.	60/105000	Filed 10/20/98
55.	60/105002	Filed 10/20/98
56.	60/105881	Filed 10/27/98
57.	60/106030	Filed 10/28/98
58.	60/106464	Filed 10/30/98
59.	60/106856	Filed 11/3/98
60.	60/108807	Filed 11/17/98
61.	60/112419	Filed 12/15/98
62.	60/112422	Filed 12/15/98
63.	60/112853	Filed 12/16/98
64.	60/113011	Filed 12/16/98
65.	60/112854	Filed 12/16/98
66.	60/113300	Filed 12/22/98
67.	60/113408	Filed 12/22/98
68.	60/113430	Filed 12/23/98
69.	60/113621	Filed 12/23/98
70.	60/114223	Filed 12/30/98
71.	60/115614	Filed 1/12/99
72.	60/116527	Filed 1/20/99
73.	60/116843	Filed 1/22/99
74.	60/119285	Filed 2/9/99
75.	60/119287	Filed 2/9/99
76.	60/119525	Filed 2/10/99
77.	60/119549	Filed 2/10/99
78.	60/120014	Filed 2/11/99
79.	60/129122	Filed 4/13/99.
80.	60/129674	Filed 4/16/99
81.	60/131291	Filed 4/27/99
82.	60/138387	Filed 6/9/99
83.	60/144791	Filed 7/20/99
84.	60/169495	Filed 12/7/99

85.

86.

87.

60/175481

60/191007

60/199397

Filed 1/11/00-

Filed 3/21/00.

Filed 4/25/00

APPENDIX F

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

US APPLICATIONS

1.	09/380139	Filed 8/25/98	
2.	09/311832	Filed 5/14/99	
3.	09/380137	Filed 8/25/99 ABD	
4.	09/380138	Filed 8/25/99 ABD	
5.	09/380142	Filed 8/25/99 ABD	
6.	09/397342	Filed 9/15/99	
7.	09/403297	Filed 10/18/99	ÁBD
8.	09/423844	Filed 11/12/99	ABD
9.	09/644848	Filed 8/22/00	
10.	09/665350	Filed 9/18/00	
11.	09/664610	Filed 9/18/00 ABD	
12.	09/709238	Filed 11/8/00	
13.	09/747259	Filed 12/20/00	
14.	09/816744	Filed 3/22/01	
15.	09/854208	Filed 5/10/01	
16.	09/854280	Filed 5/10/01	
17.	09/870574	Filed 5/30/01	
18.	09/874503	Filed 6/5/01	
19.	09/869599	Filed 6/29/01	
20	00/008 927	Filed 7/19/01	

PCT APPLICATIONS

1.	PC17US98/19330	Filed 9/16/98
2.	PCT/US99/05028	Filed 3/8/99
3.	PCT/US99/10733	Filed 5/14/99
4.	PCT/US99/12252	Filed 6/2/99
5.	PCT/US99/20111	Filed 9/1/99
6.	PCT/US99/21090	Filed 9/15/99
7.	PCT/US99/21194	Filed 9/15/99
8.	PCT/US99/30720	Filed 12/22/99
Э.	PCT/US00/04341	Filed 2/18/00
10.	PCT/US00/04342	Filed 2/18/00
11.	PCT/US00/04414	Filed 2/22/00
12.	PCT/US00/05601	Filed 3/1/00
13.	PCT/US00/08439	Filed 3/30/00
14.	PCT/US00/14042	Filed 5/22/00
15.	PCT/US00/15264	Filed 6/2/00
16.	PCT/US00/23522	Filed 8/23/00
17.	PCT/US00/23328	Filed 8/24/00
18.	PCT/US00/30873	Filed 11/10/00
19.	PCT/US00/32378	Filed 12/1/00
20.	PCT/US00/34956	Filed 12/20/00
21.	PCT/US01/06520	Filed 2/28/01



22.	PCT/US01/06666	Filed 3/1/01
23.	PCT/US01/17443	Filed 5/30/01
24.	PCT/US01/17800	Filed 6/1/01
25.	PCT/US01/19692	Filed 6/20/01
26.	PCT/US01/21066	Filed 6/29/01
27.	PCT/US01/21735	Filed 7/9/01

(T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Goddard, et al.

Appl. No.

: 10/063,617

Filed

: May 3, 2002

1647

For

: SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

Examiner

Romeo, David S.

Group Art Unit

STATEMENT FROM ASSIGNEE Pursuant to 37 C.F.R. §1.48

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby assert that I am authorized to act on behalf of the assignee, Genentech, Inc., I DNA Way, South San Francisco, California, 94080, the owner of the entire right, title and interest in the above-reference patent application, (see attached Statement under 37 C.F.R. § 3.73(b)). I further hereby assert that the assignee agrees to the inventorship change in the application to reinstate Colin K. Watanabe as a named inventor.

Signed this g day of January, 2008 by

Name: Mark T. Kresnak, Ph.D.

Title: Associate General Counsel, Director Genentech, Inc. Authorized Corporate Signaturi GENENTECH, Inc.

1 DNA Way

South San Francisco, CA 94080

STATEMENT UNDER 37 CFR § 3.73(b) ESTABLISHMENT OF ASSIGNEE

Applicant : Goddard et al.

App. No. : 10/063,617

Filed : May 3, 2002

: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC For

ACIDS ENCODING THE SAME

Examiner : Romeo, David S. : 1647

Commissioner for Patents

Group Art Unit

P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This document is being filed with a copy of a "Revocation and Power of Attorney" signed by the Assignee and sets forth the chain of title of the above-identified application.

Please recognize or change the correspondence address for the above-identified application to Customer No. 30,313.

Genentech, Inc., a Delaware Corporation, is the Assignee of the entire right, title, and interest of the above-referenced application by virtue of:

The Assignment from the inventor(s) to the Assignee recorded in the United

States Patent and Trademark Office on 12/06/2001, at Reel 012377, and Frame 0266.

The undersigned is an agent of Customer Number 30,313 and is authorized to act on behalf of the assignee as provided in the attached copy of the "Revocation and Power of Attorney." correspondence is to be directed to Customer No. 30,313.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/16/08

Brenden Gingrich

Registration No. 60,295 Attorney of Record Customer No. 30,313

(619) 235-8550



IN THE UNITED STATES PATENT AND TRADEMARK

Applicant

Eaton et al.

Appl. No.

Listed Below

Filed

For

Listed Below

SECRETED AND TRANSMEMBRANE

POLYPETIDES AND NUCLEIC ACIDS ENCODING

THE SAME

Examiner

UNKNOWN

Group Art Unit Unknown Office, P.O. Box 2327,

REVOCATION AND POWER OF ATTORNEY AND CHANGE OF ADDRESS

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). The original assignment is recorded at Reel 012377 and Frame 0266 and a new assignment is recorded at Reel 012643 and Frame 0431. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints Elizabeth M. Barnes, Reg. No. 35,059 and other registrants of Customer No. 09157 as its attorneys and the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (619) 235-8550, Customer No. 30, 313, as its associate attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please correct the address for all future communications relative to the below referenced pending patent application to the following address:

AnneMarie Kaiser Knobbe Martens Olson & Bear 620 Newport Center Drive Sixteenth Floor Newport Beach, CA 92660 Telephone: 619-235-8550

Appln. No.	Appln. Date	Docket No.
10/006867	Dec 06 2001	P3230R1C001
10/063502	Apr 30 2002	P3230R1C002
10/063510	May 01 2002	P3230R1C003
10/063512	May 01 2002	P3230R1C004
10/063513	May 01 2002	P3230R1C005
10/063514	May 01 2002	P3230R1C006
10/063515	May 01 2002	P3230R1C007
10/063516	May 01 2002	P3230R1C008
10/063517	May 01 2002	P3230R1C009
10/063518	May 01 2002	P3230R1C010
10/063519	May 01 2002	P3230R1C011
10/063520	May 01 2002	P3230R1C012
10/063521	May 01 2002	P3230R1C013
10/063523	May 02 2002	P3230R1C014
10/063524	May 02 2002	P3230R1C015
10/063525	May 02 2002	P3230R1C016
10/063526	May 02 2002	P3230R1C017
10/063527	May 02 2002	P3230R1C018
10/063528	May 02 2002	P3230R1C019
10/063529	May 02 2002	P3230R1C020
10/063530	May 02 2002	P3230R1C021
10/063532	May 02 2002	P3230R1C022
10/063534	May 02 2002	P3230R1C023
10/063536	May 02 2002	P3230R1C024
10/063537	May 02 2002	P3230R1C025
10/063538	May 02 2002	P3230R1C026
10/063540	May 02 2002	P3230R1C027
10/063541	May 02 2002	P3230R1C028
10/063544	May 02 2002	P3230R1C029

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Applin. No. Applin. Date Docket. No.
10/063546
10/063547 May 02 2002
10/063548
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10/063553 May 02 2002 P3230R1C038 10/063555 May 02 2002 P3230R1C038 10/063555 May 02 2002 P3230R1C038 10/063555 May 02 2002 P3230R1C038 10/063556 May 02 2002 P3230R1C040 10/063563 May 02 2002 P3230R1C040 10/063563 May 02 2002 P3230R1C041 10/063563 May 02 2002 P3230R1C045 10/063563 May 02 2002 P3230R1C046 10/063566 May 02 2002 P3230R1C046 10/063567 May 02 2002 P3230R1C046 10/063567 May 02 2002 P3230R1C046 10/063578 May 02 2002 P3230R1C046 10/063578 May 02 2002 P3230R1C050 10/063578 May 02 2002 P3230R1C050 10/063578 May 03 2002 P3230R1C051 10/063588 May 03 2002 P3230R1C054 10/063588 May 03 2002 P3230R1C054 10/063588 May 03 2002 P3230R1C056 10/063588 May 03 2002 P3230R1C058 10/063588 May 03 2002 P3230R1C058 10/063588 May 03 2002 P3230R1C056 10/063589 May 03 2002 P3230R1C056 10/063589 May 03 2002 P3230R1C066 10/0
10/063551 May 02 2002 P3230R1C035 10/063557 May 02 2002 P3230R1C039 10/063557 May 02 2002 P3230R1C039 10/063560 May 02 2002 P3230R1C041 10/063561 May 02 2002 P3230R1C041 10/063563 May 02 2002 P3230R1C041 10/063564 May 02 2002 P3230R1C041 10/063565 May 02 2002 P3230R1C045 10/063565 May 02 2002 P3230R1C046 10/063565 May 02 2002 P3230R1C046 10/063567 May 02 2002 P3230R1C046 10/063568 May 02 2002 P3230R1C046 10/063569 May 02 2002 P3230R1C046 10/063570 May 02 2002 P3230R1C046 10/063571 May 03 2002 P3230R1C046 10/063578 May 02 2002 P3230R1C048 10/063579 May 02 2002 P3230R1C049 10/063579 May 03 2002 P3230R1C051 10/063580 May 03 2002 P3230R1C054 10/063581 May 03 2002 P3230R1C054 10/063582 May 03 2002 P3230R1C054 10/063583 May 03 2002 P3230R1C056 10/063584 May 03 2002 P3230R1C056 10/063585 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063588 May 03 2002 P3230R1C056 10/063588 May 03 2002 P3230R1C056 10/063589 May 03 2002 P3230R1C066
10/063555 May 02 2002 P3230R1C038 10/063560 May 02 2002 P3230R1C030 10/063561 May 02 2002 P3230R1C040 10/063561 May 02 2002 P3230R1C040 10/063563 May 02 2002 P3230R1C041 10/063563 May 02 2002 P3230R1C042 10/063565 May 02 2002 P3230R1C044 10/063565 May 02 2002 P3230R1C044 10/063566 May 02 2002 P3230R1C046 10/063567 May 02 2002 P3230R1C046 10/063568 May 02 2002 P3230R1C047 10/063569 May 02 2002 P3230R1C047 10/063570 May 02 2002 P3230R1C047 10/063570 May 02 2002 P3230R1C047 10/063571 May 02 2002 P3230R1C051 10/063579 May 02 2002 P3230R1C051 10/063579 May 02 2002 P3230R1C051 10/063580 May 03 2002 P3230R1C051 10/063581 May 03 2002 P3230R1C055 10/063582 May 03 2002 P3230R1C056 10/063585 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063587 May 03 2002 P3230R1C056 10/063588 May 03 2002 P3230R1C056 10/063589 May 03 2002 P3230R1C056 10/063589 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C062
10/063557 May 02 2002
10/063560
10/063561 May 02 2002 P3230R1C041 10/063563 May 02 2002 P3230R1C045 10/063564 May 02 2002 P3230R1C045 10/063565 May 02 2002 P3230R1C045 10/063565 May 02 2002 P3230R1C046 10/063566 May 02 2002 P3230R1C046 10/063567 May 02 2002 P3230R1C046 10/063568 May 02 2002 P3230R1C046 10/063569 May 02 2002 P3230R1C046 10/063570 May 02 2002 P3230R1C050 10/063578 May 02 2002 P3230R1C050 10/063578 May 03 2002 P3230R1C051 10/063579 May 03 2002 P3230R1C051 10/063580 May 03 2002 P3230R1C051 10/063581 May 03 2002 P3230R1C056 10/063584 May 03 2002 P3230R1C056 10/063585 May 03 2002 P3230R1C056 10/063584 May 03 2002 P3230R1C056 10/063585 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063587 May 03 2002 P3230R1C056 10/063588 May 03 2002 P3230R1C066 10/063589 May 03 2002 P3230R1C066 10/063589 May 03 2002 P3230R1C066
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10/063563 May 02 2002 P3230R1C043
10/063564 May 02 2002 P3230R1C044
10/063565 May 02 2002 P3230R1C045
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10/063567
10/063568 May 02 2002 P3230R1C048
10/063569
10/063570 May 02 2002 P3230R1C050 10/063577 May 03 2002 P3230R1C051 10/063578 May 03 2002 P3230R1C052 10/063578 May 03 2002 P3230R1C052 10/063579 May 03 2002 P3230R1C054 10/063581 May 03 2002 P3230R1C055 10/063582 May 03 2002 P3230R1C056 10/063583 May 03 2002 P3230R1C056 10/063584 May 03 2002 P3230R1C056 10/063585 May 03 2002 P3230R1C056 10/063586 May 03 2002 P3230R1C056 10/063587 May 03 2002 P3230R1C060 10/063588 May 03 2002 P3230R1C060 10/063589 May 03 2002 P3230R1C063
10/063577 May 03 2002 P3230R1C051
10/063578 May 03 2002 P3230R1C052 10/063579 May 03 2002 P3230R1C053 10/063580 May 03 2002 P3230R1C054 10/063581 May 03 2002 P3230R1C054 10/063581 May 03 2002 P3230R1C056 10/063583 May 03 2002 P3230R1C056 10/063584 May 03 2002 P3230R1C058 10/063585 May 03 2002 P3230R1C058 10/063586 May 03 2002 P3230R1C058 10/063586 May 03 2002 P3230R1C060 10/063588 May 03 2002 P3230R1C060 10/063588 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C064 10/0
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10/063582 May 03 2002 P3230R1C056 10/063583 May 03 2002 P3230R1C057 10/063584 May 03 2002 P3230R1C058 10/063585 May 03 2002 P3230R1C059 10/063586 May 03 2002 P3230R1C060 10/063587 May 03 2002 P3230R1C060 10/063588 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C063
10/063583 May 03 2002 P3230R1C057 10/063584 May 03 2002 P3230R1C058 10/063585 May 03 2002 P3230R1C059 10/063586 May 03 2002 P3230R1C060 10/063587 May 03 2002 P3230R1C061 10/063588 May 03 2002 P3230R1C061 10/063589 May 03 2002 P3230R1C063 10/063589 May 03 2002 P3230R1C063 10/063589 May 03 2002 P3230R1C063
10/063584 May 03 2002 P3230R1C058 10/063585 May 03 2002 P3230R1C059 10/063586 May 03 2002 P3230R1C060 10/063587 May 03 2002 P3230R1C061 10/063588 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C063
10/063585
10/063586 May 03 2002 P3230R1C060 10/063587 May 03 2002 P3230R1C061 10/063588 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C064 P3230R1C064 P3230R1C064
10/063587 May 03 2002 P3230R1C061 10/063588 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C064
10/063588 May 03 2002 P3230R1C062 10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C064 P3230R1C064 P3230R1C064
10/063589 May 03 2002 P3230R1C063 10/063591 May 03 2002 P3230R1C064
10/063591 May 03 2002 P3230R1C064
10/063593 May 03 2002 P3230R1C066
10/063594 May 03 2002 P3230R1C067
10/063595 May 03 2002 P3230R1C068
10/063596 May 03 2002 P3230R1C069
10/063597 May 03 2002 P3230R1C070
10/063598 May 03 2002 P3230R1C071
10/063599 May 03 2002 P3230R1C072
10/063600 May 03 2002 P3230R1C073
10/063602 May 03 2002 P3230R1C074
10/063604 May 03 2002 P3230R1C075
10/063606 May 03 2002 P3230R1C076

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Appln. No.	Appln. Date	Docket No.
10/063607	May 03 2002	P3230R1C077
10/063609	May 03 2002	P3230R1C078
10/063610	May 03 2002	P3230R1C079
10/063611	May 03 2002	P3230R1C080
10/063612	May 03 2002	P3230R1C081
10/063614	May 03 2002	P3230R1C082
10/063615	May 03 2002	P3230R1C083
10/063616	May 03 2002	P3230R1C084
10/063617	May 03 2002	P3230R1C085
10/063618	May 03 2002	P3230R1C086
10/063638	May 07 2002	P3230R1C087
10/063639	May 07 2002	P3230R1C088
10/063640	May 07 2002	P3230R1C089
10/063642	May 07 2002	P3230R1C090
10/063643	May 07 2002	P3230R1C091
10/063644	May 07 2002	P3230R1C092
10/063646	May 07 2002	P3230R1C093
10/063647	May 07 2002	P3230R1C094
10/063648	May 07 2002	P3230R1C095
10/063649	May 07 2002	P3230R1C096
10/063650	May 07 2002	P3230R1C097
10/063651	May 07 2002	P3230R1C098
10/063652	May 07 2002	P3230R1C099
10/063653	May 07 2002	P3230R1C100
10/063654	May 07 2002	P3230R1C101
10/063657	May 07 2002	P3230R1C102
10/063659	May 07 2002	P3230R1C103
10/063660	May 07 2002	P3230R1C104
10/063661	May 07 2002	P3230R1C105
10/063662	May 07 2002	P3230R1C106
10/063664	May 07 2002	P3230R1C107
10/063665	May 07.2002	P3230R1C108
10/063666	May 07 2002	P3230R1C100
10/063668	May 07 2002	P3230R1C109
	May 07 2002	P3230R1C110
10/063669	May 07 2002	P3230R1C111
		P3230R1C112
10/063671	May 07 2002	
10/063672	May 07 2002	P3230R1C114 P3230R1C115
10/063673	May 07 2002	P3230R1C115
10/063674	May 07 2002	P3230R1C116
10/063675	May 07 2002	
10/063676	May 07 2002	P3230R1C118
10/063677	May 07 2002	P3230R1C119
10/063682	May 08 2002	P3230R1C120
10/063684	May 08 2002	P3230R1C121
10/063685	May 08 2002	P3230R1C122
10/063686	May 08 2002	P3230R1C123

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Appln, No.	Appln. Date	Docket No.
10/063688	May 08 2002	P3230R1C124
10/063689	May 08 2002	P3230R1C125
10/063692	May 08 2002	P3230R1C126
10/063693	May 08 2002	P3230R1C127
10/063694	May 08 2002	P3230R1C128
10/063695	May 08 2002	P3230R1C129
10/063698	May 08 2002	P3230R1C130
10/063699	May 08 2002	P3230R1C131
10/063700	May 08 2002	P3230R1C132
10/063701	May 08 2002	P3230R1C133
10/063702	May 08 2002	P3230R1C134
10/063703	May 08 2002	P3230R1C135
10/063705	May 08 2002	P3230R1C136
10/063706	May 08 2002	P3230R1C137
	May 08 2002	P3230R1C138
10/063707	May 00 2002	P3230R1C138
10/063708	May 08 2002	
10/063709	May 08 2002 · ·	P3230R1C140
10/063710	May 08 2002	P3230R1C141
10/063711	May 08 2002	P3230R1C142
10/063712	May 08 2002	P3230R1C143
10/063713	May 08 2002	P3230R1C144
10/063714	May 08 2002	P3230R1C145
10/063715	May 08 2002	P3230R1C146
10/063716	May 08 2002	P3230R1C147
10/063717	May 08 2002	P3230R1C148
10/063718	May 08 2002	P3230R1C149
10/063720	May 08 2002	P3230R1C150
10/063721	May 08 2002	P3230R1C151
10/063722	May 08 2002	P3230R1C152
10/063723	May 08 2002	P3230R1C153
10/063724	May 08 2002	P3230R1C154
10/063726	May 08 2002	P3230R1C155 .
10/063727	May 08 2002	P3230R1C156
10/063728	May 08 2002	P3230R1C157
10/063730	May 08 2002	P3230R1C158
10/063731	May 08 2002	P3230R1C159
10/063732	May 08 2002	P3230R1C160
10/063734	May 08 2002	P3230R1C161
10/063735	May 08 2002	P3230R1C162
10/063736	May 08 2002	P3230R1C163
10/063741	May 09 2002	P3230R1C164
	May 09 2002	P3230R1C165
10/063742	May 09 2002	P3230R1C165
10/063743	May 09 2002	
10/063744	May 09 2002	P3230R1C167
10/063745	May 09 2002	P3230R1C168

Appl. No. Filed Listed Below Listed Below

Please use Customer No. 30, 313 for all communications.

Respectfully submitted,

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Dated: 6-25-02

By: VILL

Registration No. 42,767

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FEBRUARY 08, 2002 GENENTECH, INC.

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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231

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UNITED STATES PATENT HUBANTEAPEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REPLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SOITE 320, WASHINGTON, D.C. 20231.

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DOC DATE: 10/02/2001

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DOC DATE: 10/01/2001

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DOC DATE: 10/15/2001

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GODDARD, AUDREY
ASSIGNOR:

DOC DATE: 10/01/2001

DOC DATE: 10/01/2001

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DOC DATE: 10/02/2001

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DOC DATE: 10/01/2001

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012377/0266 PAGE 2

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94080-4990

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12-21-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Okt No: P3230R1C1

101922805

1. Name of conveying party(ies):

Dan L. Eaton; Ellen Filvaroff; Mary E. Gerritsen; Audrey Goddard, Paul J. Godowski; J. Christopher Grimaldi; Austin L. Gurney; Colin K. Watanabe; William I. Wood

Additional name(s) of conveying party(ics) attached? Wes \underline{X} No

3. Nature of conveyance:

X Assignment

Execution Date: 10/02/01; 10/01/01; 10/15/01; 10/01/01;

10/01/01; 10/02/01; 10/01/01; 10/02/01 & 10/03/01,

respectively.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 15, 2001

A. Patent Application No.(s)

Additional numbers attached? _ Yes X_No

10/006847

Name and address of party to whom correspondence concerning document should be mailed:

Elizabeth M. Barnes, Ph.D. GENENTECH, INC. I-DNA Way South San Francisco, CA 94080 Total number of applications and patents involved: <u>1</u>

ants or copy thereof,

2. Name and address of receiving party(ies)

City: South San Francisco State: California

Additional name(s) & address(es) attached? Yes X No

Name: GENENTECH, INC.

Street Address: 1 DNA Way

Internal Address:

ZIP: 94080-4990

- 7. Total fee (37 CFR 3.41): \$ 40.00
 - Enclosed

B. Patent No.(s)

- X Authorized to be charged to deposit account
- Deposit account number: 07-0630

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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elizabeth M. Barnes, Ph.D. Name of Person Signing Registration No. 35,059

Registration No. 35,059 00000017 070630 10006867 Ely bus M. Barnes Signature

December 6, 2001 Date

/20/2001 DBYRNE FC:581

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Total number of pages comprising cover sheet, attachments and document: 4



ASSIGNMENT

WHEREAS,
Dan L. Eaton, a citizen of US, residing at 75 Knight Drive, San Rafael, CA 94901, and
Ellen Filwardf, a citizen of US, residing at 538 18th Avenue, San Francisco, CA 94121, and
Mary E. Gerritsen, a citizen of CA, residing at 541 Parrott Drive, San Mateo, CA 94402, and
Audrey Goddard, a citizen of CA, residing at 110 Congo Street, San Francisco, CA 94131, and
Paul J. Goddowski, a citizen of US, residing at 25 Orange Court, Hillsborough, CA 94010, and
J. Christopher Grimaldi, a citizen of US, residing at 1434 36th Ave., San Francisco, CA 94122, and
Austin L. Gurney, a citizen of US, residing at 128 Corliss Drive, Moraga, CA 94020, and
Colin K. Watanabe, a citizen of US, residing at 128 Corliss Drive, Moraga, CA 94556, and
William I. Wood, a citizen of US residing at 35 Southdown Court, Hillsborough, CA 94010
(hereinafter "ASSIGNORIS"), have invented a new and useful invention in

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

for which an application is being filed herewith (Docket No. P3230R1C1); and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue the taws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94090-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC. its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereot, and as to Letters Patents any retissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC.; in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and lorsign countries. Such cooperation by said ASSIGNORS includes prompt production of petitioning or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for resissance of any of said patients; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention; and (e) for legal proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, invitingement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.



The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign	as follows;
outh San Francisco	Dan L. Eaton
routh San Francisco pated: D 1 O	Ellen Filvaroff
outh San Francisco	Mary E. Gerritsen
outh San Francisco Dated: <u>10 fr fo l</u>	
South San Francisco Dated: 10 10	Par Statowski (1941)
South San Francisco Dated: <u> U Z U </u>	J Christopher Grimaldi
South San Francisco Dated:	tystin L.Gurney
South San Francisco Dated:(N · ? · Ldo.{	Coln K. Watanabe
South San Francisco Dated: 10/3/0 [William L. Wood J. L. T.



South Can Empaigne

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORIS, their respective helis, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows:

Dated:	Dan L. Eaton
South San Francisco Dated:	Ellen Filvaroff
South San Francisco Dated: <u>Oct 15,2001</u>	Mary E. Gerritsen
South San Francisco Dated:	Audrey Goddard
South San Francisco Dated:	Paul J. Godowski
South San Francisco Dated:	J. Christopher Grimaldi
South San Francisco Dated:	Austin L.Gurney
South San Francisco Dated:	Colin K. Watanabe
South San Francisco Dated:	William I. Wood